

BIOS Update Release Notes

PRODUCTS: D865GSA (Standard BIOS)

BIOS Version 1032

About This Release:

- February 2, 2007
- SA86510A.86A.1032.2007.0202.1127
- Core Baseline version 01.05.01
- VBIOS build 3409

New Fixes/Features:

• Fixed incorrect CPU string in setup.

BIOS Version 1031

About This Release:

- October 25, 2006
- SA86510A.86A.1031.2006.1025.1722
- Core Baseline version 01.05.01
- VBIOS build 3409

New Fixes/Features:

- Fixed issue where system will halt at CPOCh with certain keyboard.
- Updated VGA BIOS SDG 3409.DAT / SDG 3409.VBT for ADDON Card.
- Added HT item in the CMOS setup for HT CPU.
- Fixed a boot issue with certain USB devices.
- Fixed system halt at CPOd1h.
- Fixed error in BIOS with certain processors.
- Fixed an issue where USB boot fails with certain processors.
- Fixed an issue where an error message "Unsafe remove" for ECP device.

BIOS Version 1027

About This Release:

- June 20, 2006
- SA86510A.86A.1027.2006.0620.2117
- Core Baseline version 01.05.01
- VBIOS build 1236

New Fixes/Features:

- Fixed no boot issue when LPT is set to EPP+ECP mode.
- Fixed issue where memory size is reported incorrectly in the operating system.
- Fixed PS/2 swap function with certain keyboards.

BIOS Version 1024

^{*}Other names and brands may be claimed as the property of others.

About This Release:

- May 4, 2006
- SA86510A.86A.1024.2006.0504.1017
- Core Baseline version 01.05.01
- VBIOS build 1236

New Fixes/Features:

- Added delay to detect hard drives.
- Adjusted PCI_PME wake up behavior; S1~S4 depend on OS, S5 depend on BIOS.
- Fixed setup error string with certain processors.
- Fixed issue where certain USB Flash disks and USB card readers could not be accessed after boot to DOS.
- \bullet Fixed issue where APM Suspend Test fails with certain diagnostics utility.
- Fixed issue where certain LAN adapter would wake up system even when PME is disabled in BIOS.
- Fixed scroll behavior in View Event Log.
- Added PS2 device swap capability.
- Modified CPU temp offset for certain processors.

BIOS Version 1022

About This Release:

- April 20, 2006
- SA86510A.86A.1022.2006.0420.1120
- Core Baseline version 01.05.01
- VBIOS build 1236

New Fixes/Features:

• Initial production bios release

LEGAL INFORMATION

Information in this document is provided in connection with Intel Products and for the purpose of supporting Intel developed server/desktop boards and systems.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel Corporation may have patents or pending patent applications, trademarks, copyrights, or other intellectual property rights that relate to the presented subject matter. The furnishing of documents and other materials and information does not provide any license, express or implied, by estoppel or otherwise, to any such patents, trademarks, copyrights, or other intellectual property rights. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

Intel is a registered trademark of Intel Corporation. Copyright (c) 2006 Intel Corporation.

^{*}Other names and brands may be claimed as the property of others.